



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - MARCH 2023



Lab Name: Govt PHC, Thuvajapuram

Lab No: 12846

Constituent Group: Chemistry III

Date of Report Entered: 28/03/2023

PT Item: Lysophilized human serum based

Date of Report Published: 04/04/2023

SI No	Analyte	Method / Principle	Analyser Name	No of Participants	Performance			Year Value	SEI	U
					CV	SD	SI			
1	GLUCOSE III	GOO-POD III	Robonda (Semi automatic / Fully Automatic)	1812	91.48	7.48	8.0	mg/dL	0.22	0.31
2	CREATININE III	Jaffe Kinetic - Alkaline Phos III	Robonda (Semi automatic / Fully Automatic)	1931	1.31	0.09	0.12	mg/dL	0.69	0.01
3	CHOLESTROL III	CHOD-PAP III	Robonda (Semi automatic / Fully Automatic)	1751	113.83	5.21	5.89	mg/dL	0.16	0.28

SDI Range		Interpretation
Within -1.00 to +1.00	Excellent	
Within +1.01 to +2.00	Good	
Within +2.01 to +3.00	Accept with caution, Warning Signal	
Beyond +3.0	Unacceptable performance, Action Signal	



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DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - APRIL 2023



Lab Name: Govt PHC, Thuvajapuram

Lab No: 12846

Constituent Group: Chemistry III

Date of Report Entered: 28/04/2023

PT Item: Lysophilized human serum based

Date of Report Published: 05/05/2023

SI No	Analyte	Method / Principle	Analyser Name	No of Participants	Performance			Year Value	SEI	U
					CV	SD	SI			
1	GLUCOSE III	GOO-POD III	Robonda (Semi automatic / Fully Automatic)	1812	118.85	6.64	7.31	129	1.22	0.31
2	CREATININE III	Jaffe Kinetic - Alkaline Phos III	Robonda (Semi automatic / Fully Automatic)	1820	2.16	0.09	0.18	2.3	0.89	0.01
3	CHOLESTROL III	CHOD-PAP III	Robonda (Semi automatic / Fully Automatic)	1758	111.81	5.19	5.79	112	0.07	0.25

SDI Range		Interpretation
Within -1.00 to +1.00	Excellent	
Within +1.01 to +2.00	Good	
Within +2.01 to +3.00	Accept with caution, Warning Signal	
Beyond +3.0	Unacceptable performance, Action Signal	

MARCH-2023

SNO	test name	Result	STD (target)	mean
1.	Glucose	90	97	109
2.	Cholesterol	110	146	107
3.	Creatinine	1.2	1.7	1.35

April 2023

SNO	test name	Result	STD (target)	mean
1	Glucose	129	100	109
2	Cholesterol	112	153	107
3	Creatinine	2.3	1.5	1.35

MEDICAL OFFICER,
GOVT. PRIMARY HEALTH CENTRE
THUVAJAPURAM - 606 805

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THUVAJAPURAM - 606 805

Lab Name: Govt. PHC, Thirunipapuram
 Lab No: 12946
 Month: May
 Year: 2023
 Constituent: Chemistry III
 Group: Chemistry III

Details About Robust Analysis
 Detail About Monthly Summary
 Detail about SDI

Date of Report Published: 05/06/2023
 Date of Result Entered: 20/05/2023

Click on the analyte to view Graphical Data

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	CV	SD	Your Value	SDI	U
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1834	180.88	5.19	9.39	170 mg/dL	-1.16	0.44
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1854	1.76	7.43	0.13	115 mg/dL	871.43	0.07
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1798	114.60	5.08	5.83	1.8 mg/dL	-19.35	0.27

SDI Range

Within -1.00 to -1.00	Excellent.
Within ±1.01 to ±2.00	Good.
Within ±2.01 to ±2.99	Accept with caution. Warning Signal.
Beyond ±3.0	Unacceptable performance. Action Signal.

Lab Name: Govt. PHC, Thirunipapuram
 Lab No: 12946
 Month: June
 Year: 2023
 Constituent: Chemistry III
 Group: Chemistry III

Details About Robust Analysis
 Detail About Monthly Summary
 Detail about SDI

Date of Report Published: 04/07/2023
 Date of Result Entered: 20/06/2023

Click on the analyte to view Graphical Data

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	CV	SD	Your Value	SDI	U
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1823	286.63	5.17	14.82	279 mg/dL	-0.51	0.69
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1848	2.57	6.64	0.17	2.4 mg/dL	-0.99	0.01
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1804	113.73	4.46	5.07	114 mg/dL	0.05	0.24

SDI Range

Within -1.00 to +1.00	Excellent.
Within ±1.01 to ±2.00	Good.
Within ±2.01 to ±2.99	Accept with caution. Warning Signal.
Beyond ±3.0	Unacceptable performance. Action Signal.

S.No	Test Name	Result	SDI	Range	Mean
1.	Glucose	170	97	109	
2.	Cholesterol	115	148	107	
3.	creatinine	1.80	1.5	1.35	

June 2023

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S.No	Test Name	Result	SDI	Range	Mean
1.	Glucose	279	102	109	
2	Cholesterol	114	153	107	
3	creatinine	2.4	1.7	1.35	

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 THIRUNIPAPURAM - 606 805

Lab No 12946

Detail About Monthly Summary

Month July

Detail about SDI

Year 2023

Constituent Chemistry III

Click on the analyte to view Graphical Data

Date of Result Entered : 20/07/2023

Date of Report Published : 07/08/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	CV	SD	Your Value	SDI	U
1	GLUCOSE III	GOD-POD III	Robonik (Semi Automatic)	1876	109.35	5.55	6.07	108 mg/dL	-0.22	0.28
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi Automatic) / Fully Automatic	1850	5.83	6.00	0.35	5.7 mg/dL	-0.37	0.02
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi Automatic) / Fully Automatic	1776	113.00	4.12	4.66	114 mg/dL	0.21	0.22
SDI Range										
Within -1.00 to +1.00 Excellent.										
Within ±1.01 to ±2.00 Good.										
Within ±2.01 to ±2.99 Accept with caution. Warning Signal.										
Beyond ±3.0 Unacceptable performance. Action Signal.										

Details About Robust Analysis

Detail About Monthly Summary

Detail about SDI

Date of Result Entered : 19/08/2023

Date of Report Published : 01/09/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	CV	SD	Your Value	SDI	U
1	GLUCOSE III	GOD-POD III	Robonik (Semi Automatic)	1841	175.58	5.13	9.00	170 mg/dL	-0.62	0.42
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi Automatic) / Fully Automatic	1852	1.76	6.77	0.12	1.7 mg/dL	-0.50	0.01
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi Automatic) / Fully Automatic	1764	113.80	4.07	4.64	111 mg/dL	-0.60	0.22
SDI Range										
Within -1.00 to +1.00 Excellent.										
Within ±1.01 to ±2.00 Good.										
Within ±2.01 to ±2.99 Accept with caution. Warning Signal.										
Beyond ±3.0 Unacceptable performance. Action Signal.										

Click on the analyte to view Graphical Data

Date of Result Entered : 19/08/2023

Date of Report Published : 01/09/2023

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THIRUNJALPURAM - 606 805

August 2023

Sl.No	Test Name	Result	STD	Request	Mean
1	Glucose	108	98		109
2	Cholesterol	114	125		107
3	Creatinine	5.7	1.3		1.35

Sl.No	Test Name	Result	STD	Request	Mean
1	Glucose	170	102.		109
2	Cholesterol	111	149		107
3	Creatinine	1.7	1.1		1.35

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